

1-43. (CANCELED)

44. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein between the gear shift lever (4) and the at least one shifting packet (2) a conversion apparatus (8) is provided~~[[,]]~~ which converts a motion of the gearshift lever (4) into a motion of a shifting-means~~[[,]]~~ which achieves one of a stage(3) corresponding to the shifted gear.

45. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein the conversion apparatus (8) is ~~designed as~~ one of a direct or an indirect connection between the gear shift lever (4) and the at least one shifting packet (2).

46. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein the conversion apparatus (8) is ~~designed as a~~ one or more of mechanical, hydraulic or pneumatic connection.

47. (CANCELED)

48. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein a shifting pattern (6) is assigned to the gear shift lever (4), which is designed with an H or multiple H patterns, wherein, in shifting positions, neighboring ratio stages essentially lie opposite to one another.

49. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein within one shifting path (5) successively following ratio stages of the transmission (1) can be shifted by the gear shift lever (4), whereby at least one of ratio stage (3) ~~can be~~ is shifted ~~[[to]]~~ by ~~means of~~ the shifting packet (2), to which two non-successively following stages (3) are assigned.

50. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein each shifting path (5) ~~has been~~ is assigned at least two shifting packets (2).

51. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein upon the sliding movement of the gear shift lever (4) in at least one selective path (7) of the shifting pattern (6) at least two shifting packets (2) ~~can be~~ are simultaneously bound together with the gear shift lever (4) by the shifting-means (9).

52. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein conversion apparatus contains an inversion apparatus, by ~~means of~~ which, a shifting movement in a shifting path of the gear shift lever produces a corresponding movement ~~in a same sense~~ in a shifting-means.

53. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein the gear shift lever (4) is connected with a shifting finger shaft (11) and the shaft is made axially slidable and radially pivotal by ~~means of the gear shift lever (4)~~.

54. (PREVIOUSLY PRESENTED) The shifting apparatus according to claim 52, wherein to a shifting finger shaft (11) at least one additional shifting finger shaft (12) is coupled.

55. (CANCELED)

56. (CURRENTLY AMENDED) The shifting apparatus according to claim 54, wherein placement of the shifting finger shafts (11, 12) is ~~[[done]]~~ in one or more planes.

57. (CURRENTLY AMENDED) The shifting apparatus according to claim 52, wherein shifting finger shafts (11, 12) are ~~[[so]]~~ coupled together~~[[,]]~~ so that ~~one selective positioning for each gear ratio selection position of the gear shift lever (4) slidingly pushes one or more of all the gear shift lever (4) axially engages at least one shifting finger shaft~~ ~~[[s]]~~ (11, 12) ~~in parallel and a shifting motion and during a change of the gear shift lever (4) from a first gear ratio selection position to a second gear ratio selection position, [[of]] the [[said]] gear shift lever (4) turns neighboring rotates adjacent~~ shifting finger shafts (11, 12) in ~~counter rotation (inverse) to one another~~ opposite directions.

58. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein shifting finger shafts (11, 12) are assigned to at least one shifting finger (13).

59. (PREVIOUSLY PRESENTED) The shifting apparatus according to claim 58, wherein in at least one shifting path (5), at least two shifting fingers (13) of different shifting finger shafts (11, 12) engage in different shifting rods (10).

60. (PREVIOUSLY PRESENTED) The shifting apparatus according to claim 58, wherein in at least one shifting path (5) at least two shifting fingers (13) of the same shifting finger shaft (11, 12) engage in different shifting rods (10).

61. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ ~~85~~, wherein upon turning rotation of a shifting finger shaft (11) ~~in one rotational direction~~, at least one shifting finger (13) of the shifting finger shaft (11, 12) is brought

out of engagement with a one shifting rod (10), and at least another shifting finger (13) of the other shifting finger shaft (12, 11) slidably displaces the other shifting rod (10).

62. (CURRENTLY AMENDED) The shifting apparatus according to claim 61, wherein upon turning rotation of the shifting finger shaft (11) in the reverse/inverse rotational direction, the at least one shifting finger (13) of the other shifting finger shaft (12, 11) is brought out of engagement with the other shifting rod (10) and the at least one shifting finger (13) of the other shifting finger shaft (11, 12) slidably pushes the one shifting rod (10).

63. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] 85, wherein upon turning rotation of a shifting finger shaft (11) in one rotational direction, at least one shifting finger (13) of the shifting finger shaft (11, 12) is brought out of engagement with a shifting rod (10) and at least one other shifting finger (13) of the shifting finger shaft (11, 12) slidably displaces another shifting rod (10).

64. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] 85, wherein upon ~~a~~ turning rotation of a shifting finger shaft (11) in both rotational directions, at least one shifting finger (13) of one shifting finger shaft (11, 12) slidably pushes a shifting rod (10).

65. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] 85, wherein contours of shifting rods (10) are designed in such ~~a manner~~, that by ~~means of a shifting finger (13)~~, the shifting rods (10) ~~can be~~ is shifted into a either a shifting position or into a neutral position by a shifting finger (13).

66. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] 85, wherein a contour of a shifting finger (13) is designed in ~~a manner~~ so that ~~by means of the contour~~, a torque ratio ~~can be~~ is achieved by the contour.

67. (CANCELED)

68. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] 85, wherein upon sliding displacement of the gear shift lever (4) in a selection path (7) of the shifting pattern (6), at least two shifting packets (2) ~~can accept loading~~ are actuated by ~~means of~~ shifting extensions which are bound to the shifting packets.

69. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] 85, wherein an inversion apparatus consists of essentially a shifting finger shaft (311)

and a plurality of shifting rods (310), whereby the shifting finger shaft (311) is placed essentially at right angles to the shifting rods (310).

70. (PREVIOUSLY PRESENTED) The shifting apparatus according to claim 69, wherein the plurality of shifting rods (310) are placed in essentially two planes on oppositely disposed sides of the shifting finger shaft (311).

71. (PREVIOUSLY PRESENTED) The shifting apparatus according to claim 69, wherein on the shifting finger shaft (311), shift fingers (313) are provided which coast with shifting grooves (327) in the shifting rods (310).

72. (PREVIOUSLY PRESENTED) The shifting apparatus according to claim 53, wherein the gear shift lever is rigidly bound to the shifting finger shaft (311).

73. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] ~~85~~, wherein a shifting finger (313) is placed on a shift finger shaft (311) ~~such a manner,~~ that the shifting finger (313), when in a neutral position, ~~does not run perpendicular~~ is at an angle with respect to the to shifting rods (310).

74. (CURRENTLY AMENDED) The shifting apparatus according to claim 73, wherein for achieving of a gear by activation of ~~[[the]]~~ a corresponding shifting lever, ~~concerned the corresponding~~ shifting finger (313) is pivotally placed in a position[[.]] which is essentially perpendicular to the shifting rod (310).

75. (CURRENTLY AMENDED) The shifting apparatus according to claim 73, wherein the concerned shifting finger (313) upon pivoting in one direction, activates the shifting rod (310), ~~that is to say, activates the shifting packet and upon the pivoting of the shifting finger (313) in an opposite rotational direction, the shifting finger (313) becomes free and the shifting rod (310) is not activated, whereby the shifting rod (310) is kinematically coupled with the shifting finger (313)[[.]] until the neutral position is once again reached.~~

76. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] ~~85~~, wherein a shifting finger (313) is provided for engagement and de-engagement of a gear.

77. (CURRENTLY AMENDED) The shifting apparatus according to claim [[43]] ~~85~~, wherein a shifting finger (313) is provided for activation of the shifting packet, ~~that is to say, for the~~ and engagement and de-engagement of two gears, which allows, ~~for example, four gears [[may]] to be shifted by means of two shifting fingers (313).~~

78. (CURRENTLY AMENDED) The shifting apparatus according to claim 43, wherein a conversion apparatus contains, ~~instead of slidable shifting rods, slidable shifting collars slidingly mounted on~~ fixed shifting rods, ~~upon which slidable shifting collars are slidingly affixed.~~

79. (CURRENTLY AMENDED) The shifting apparatus according to claim ~~[[43]]~~ 85, wherein the shifting apparatus is ~~designed to be at least one of hand controlled and free from control means.~~

80. (CANCELED)

81. (CURRENTLY AMENDED) The motor vehicle transmission according to claim ~~[[80]]~~ 85, wherein the transmission contains a double clutch gear train with only one startup clutch (22).

82. (CURRENTLY AMENDED) The motor vehicle transmission according to claim ~~[[80]]~~ 85, wherein the transmission is designed as a heavy duty truck transmission.

83. (CURRENTLY AMENDED) The motor vehicle transmission according to claim ~~[[80]]~~ 85, wherein the transmission is designed as a group-transmission.

84. (CURRENTLY AMENDED) The motor vehicle transmission according to claim ~~[[80]]~~ 85, wherein the transmission is ~~[[to be]]~~ manually shifted.

85. (NEW) A manually controlled shifting conversion apparatus for a multistage transmission, the manually controlled shifting conversion apparatus comprising a plurality of shifting packets (2),

wherein each shifting packet (2) includes gears (1', 3'/2', 4'/5', 7'/6', R) for successive, non-adjacent gear ratios; and

gears for successive, adjacent gear ratios are located in different shifting packets;

in each shifting packet, the gears located in the shifting packet are respectively engaged by opposing axial displacements of the shifting packet gears by axial motion of a shifting rod (310) coupled with a corresponding pivoting shifting finger (313) mounted on a shifting finger shaft (311) controlled by a gear shift lever (4); and

the gear shift level (4) has a shifting pattern in which the shifting positions of successive gear ratios are located in opposing positions in the shifting pattern.

86. (NEW) A shift mechanism for a multistage transmission wherein, in the transmission, two non-consecutive ratio stages are assigned to at least one shift packet and a shift lever is provided for actuation for the shift packets, and a shift pattern is assigned to the shift lever in which shift positions of each two consecutive gears are opposite each other in shift tracks, and the gears that are selectable within a shift track are assigned to different shift packets, the shift lever (4) is connected to a shift-finger shaft (11, 311), and this shift-finger shaft can be displaced axially and pivoted radially by the shift lever (4), and at least one shift finger (13, 313) is assigned to the shift-finger shaft (11, 12, 311), and the shift finger (13, 313) is disposed on the shift-finger shaft (11, 12, 311) such that, in a neutral position, the shift finger (13, 313) does not extend perpendicularly relative to a shift rod (310), and the respective shift finger (313), upon swivelling in one direction, actuates the shift rod (310) and the shift packet and, upon swivelling of the shift finger (313) in the opposite direction, the shift finger (313) becomes free and does not actuate the shift rod (310), the shift rod (310) being kinematically coupled to the shift finger (313) until the neutral position is again attained.